The Third Workshop on the Risk Management of Engineered Nanomaterials（第3回工業用ナノマテリアルのリスク管理研究会）
Venue: WPI-MANA Bld. Auditorium, National Institute for Materials Science (NIMS), 1-1 Namiki, Tsukuba, Ibaraki 305-0044, Japan
Date: August 22nd (Friday), 2014

Program (tentative)

9:30  9:45  Kun'Ichi Miyazawa (NIMS)
9:45  9:55  Junichi Sone (NIMS Executive Vice President)
9:55  10:25 Lang Tran (Institute of Occupational Medicine (IOM), UK)
10:25 10:55  Gaku Ichihara (Tokyo University of Science, Japan)
10:55 11:00  Break
11:00 11:30  Sonja Boland (Université Paris Diderot, France)
11:30 12:00  Jun Kanno (National Institute of Health Sciences (NIHS), Japan)
12:00 13:00  Lunch
13:00 13:30  Costas A. Charitidis (National Technical University of Athens, Greece)
13:30 14:00  Shuichi Adachi (Sagami Women's University, Japan)
14:00 14:30  Akiyoshi Taniguchi (NIMS)
14:30 14:35  Break
14:35 15:05  Ratna Tantra (National Physical Laboratory (NPL), UK)
15:05 15:35  Daisuke Fujita (NIMS)
15:35 16:05  Cherry Ringor (University of the Philippines)
16:05 16:35  Kun'Ichi Miyazawa (NIMS)
16:35 16:40  Gaku Ichihara (Tokyo University of Science)

Opening remarks
Welcome to NIMS
Risk Management of Nanomaterials: The Results from FP7 MARINA
Risk assessment of manufactured nanomaterials
Mechanisms of pulmonary toxicity induced by nanomaterials
Assessment of chronic inhalation toxicity: “Taquann” system for nanomaterials
Nanostructured and composite materials for engineering applications: synthesis, characterization, mechanical analysis and modeling
Carcinogenic risk assessment of nanofibers based on the results of animal experiment
Role of interaction between nanoparticles and cells via toll-like receptors
Role of metrology in nanotoxicology: Current Challenges and Future Opportunities?
Nanoscale Metrology and Characterization of Nanostructured Materials
Surface Modification of Fullerene C60 Nanowhiskers by the Incorporation of Polyaniline
Synthesis of size-controlled fullerene nanowhiskers and their properties
Closing remarks